PATENT Conf. No.: 5769

IN THE UNITED STATES PATENT OFFICE

applicant:

Stephen M. Trimberger

Assignee:

Xilinx, Inc.

Title:

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Consensus As An Evaluation Function For Evolvable Hardware

Serial No.:

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Examiner:

Lut Wong

Art Unit:

2129

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Mail Stop AF **COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE

Dear Sir:

In response to the Final Office Action dated August 3, 2007, reconsideration and allowance of all claims are respectfully requested in view of the amendments remarks that follow.

Amendments to the Claims are reflected in the listing of claims that begins on ' page 2 of this paper.

Amendments to the Drawings are attached and characterized at page 9 of this paper.

Remarks begin on page 10 of this paper.